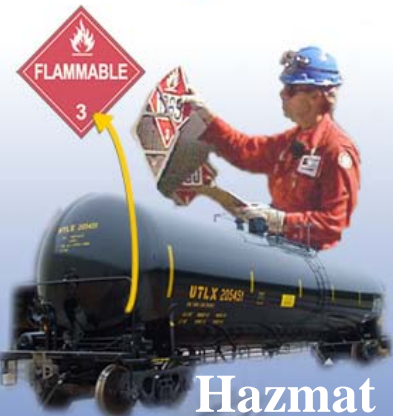




**Railroad
Safety**



Hazmat

Enhancing Railroad Hazardous Materials Transportation Safety/Security

William S. Schoonover

Staff Director, HM Division

Federal Railroad Administration

Presentation for the Chemical Security Summit

July 8, 2010

Railroad Safety



Rule Requirements

- Collect data
 - Certain high hazard materials
 - By route
- Use data to analyze route safety and security
- Analyze alternate routes
 - Using 27 factors
- Choose safest/most secure route
- Let us see the data and analysis
- Other Security Provisions
 - Reduce storage/delays in transit
 - Perform security inspections
- Separate appeal process provided

Railroad Safety

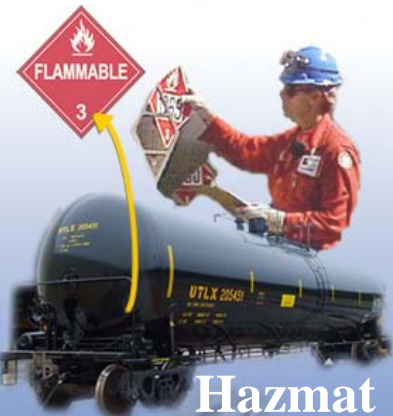


Compliance

- March 31, 2010
 - Compilation of 2009 shipment data
- September 1, 2010
 - 2009 Full year route analysis
 - 2nd year of data analyzed



Railroad Safety



Enforcement Approach

- Enforcement program similar to Security Plan Reviews
 - More resource intensive
 - HQ-based team in place
 - Tom Bouve (*Team Lead*)
 - Lucinda Henriksen (*Attorney*)
 - Marc Fuller (*Economist*)
 - Kevin Blackwell (*RR Safety Specialist - HQ*)
 - Ernie Sirotek (*RR Safety Specialist - Field*)
 - Karen McClure (*Policy Analyst*)
 - Michael Lestingi (*FRA Security*)
 - Ben Supko (*PHMSA*)
 - Scott Gorton (*TSA*)
- Class 1 Railroads
 - All initial review meetings complete
 - 1 audit complete, 1 requires verification of changes
 - 5 require on-sight audit
 - Completed anticipated August, 2010



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National Routing Tool

- Tool developed to enable national approach
 - DHS/TSA funded
 - Production version online June 1, 2009
 - Used by all Class 1 Railroads for compliance
 - Has a "Light" version for shortlines
 - Current route analysis must be done even if alternative route is not available



Railroad Safety



Hazmat

Thank You



Still have Question?

- Contact me at 202.493.6229
- Visit FRA's web page at www.fra.dot.gov
- Visit PHMSA's web page at <http://hazmat.dot.gov>
- E-mail me at william.schoonover@dot.gov
- E-mail hmassist at hmassist@dot.gov